

(No Model.)

G. H. LUMBEY.
HAT HANGER.

No. 435,312.

Patented Aug. 26, 1890.

Fig. I.

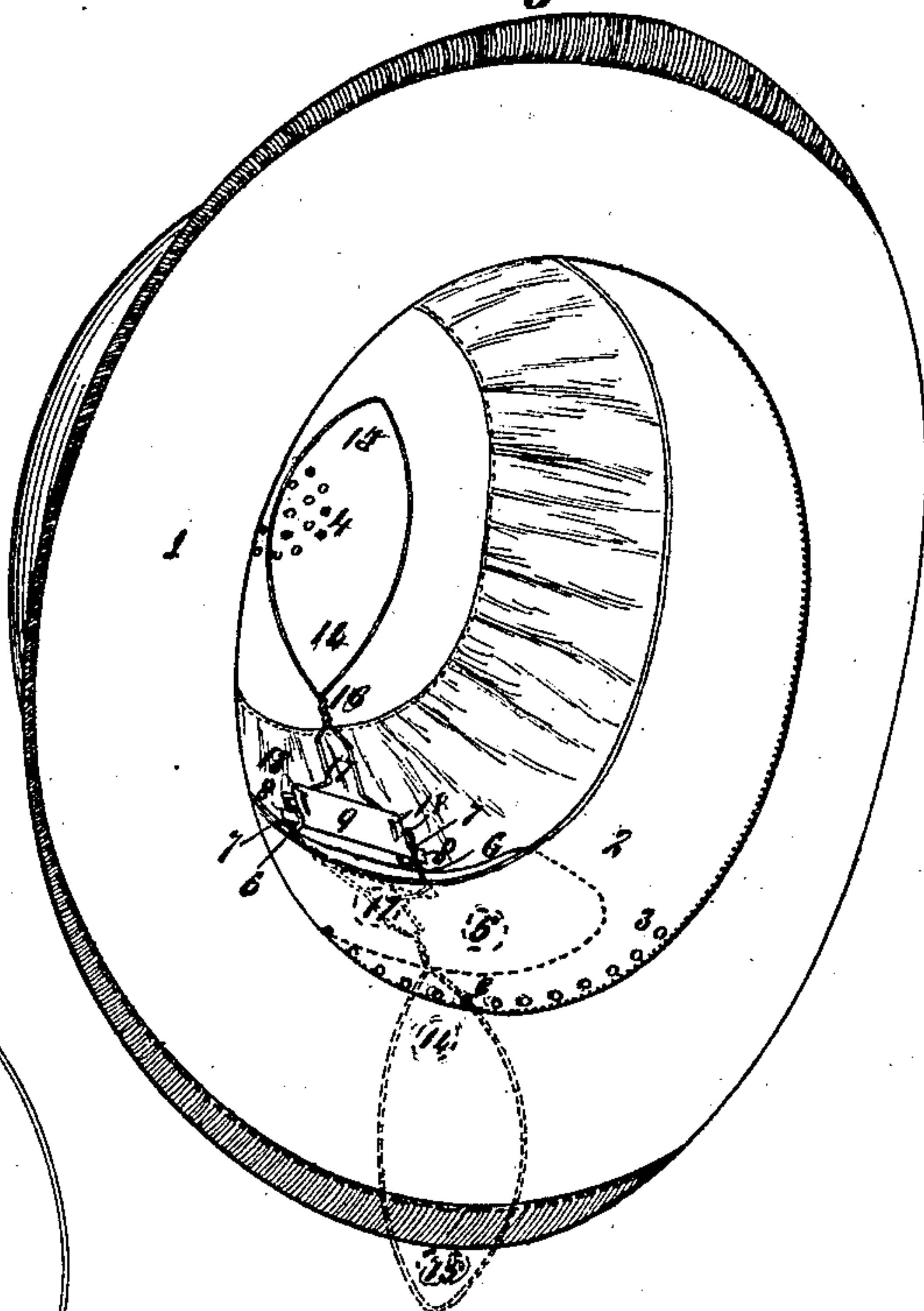


Fig. II.

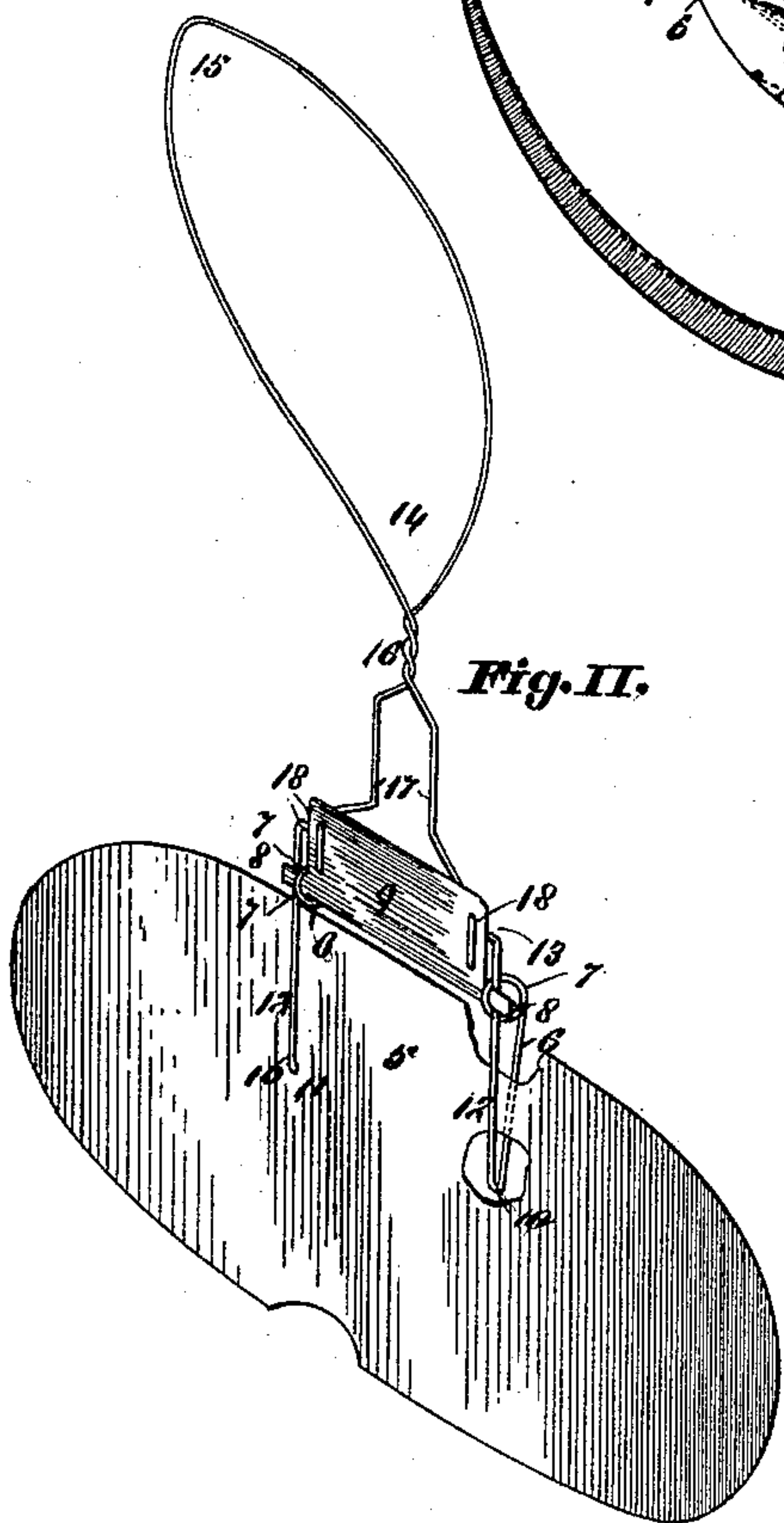
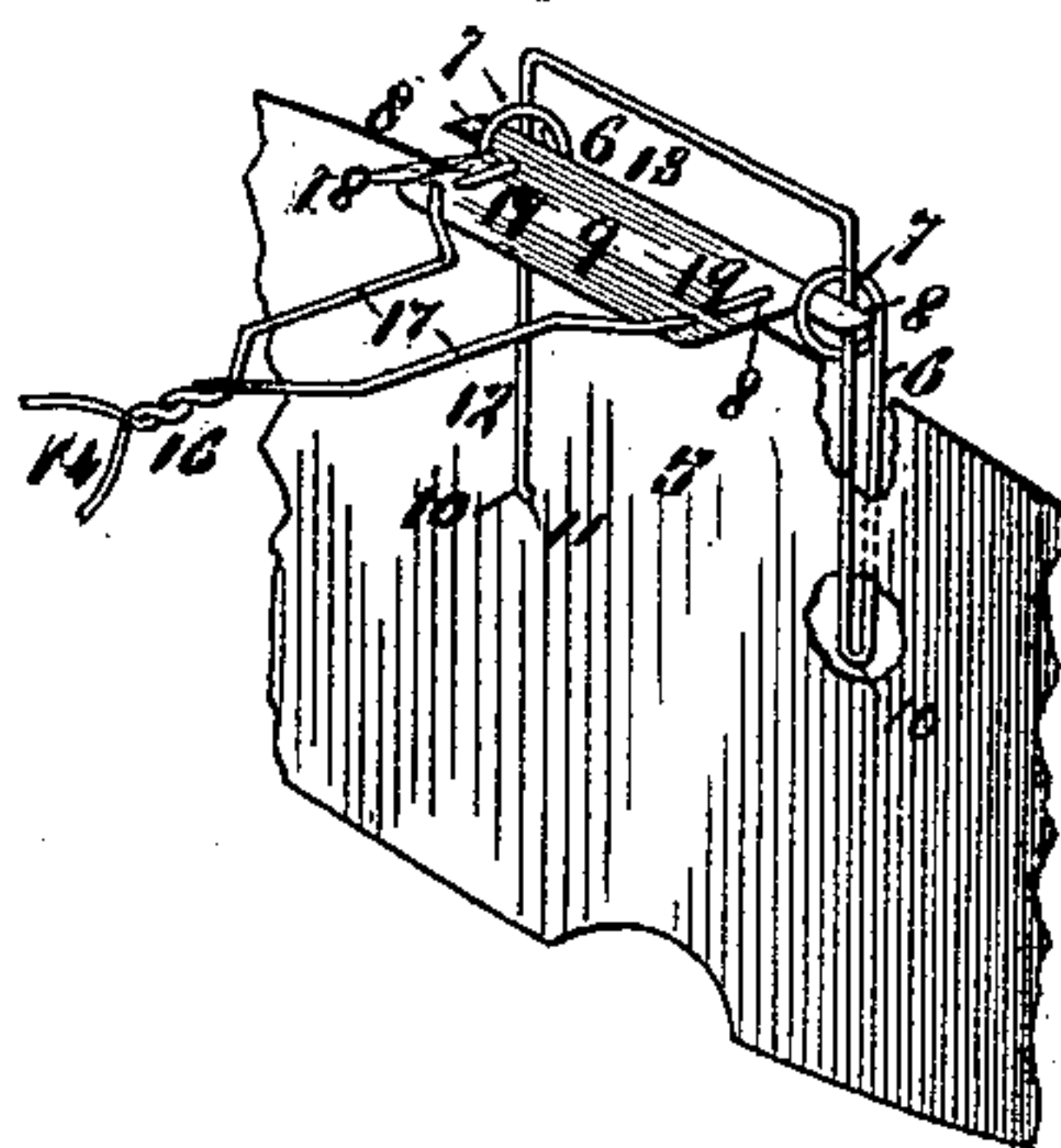


Fig. III.



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HAT-HANGER.

SPECIFICATION forming part of Letters Patent No. 435,312, dated August 26, 1890.

Application filed March 1, 1890. Serial No. 342,193. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. LUMBEY, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in a Combined Hat-Hanger Loop, Adjuster, and Sweat-Pad, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

10 This invention relates to an attachment device for hats for the combined purpose of arresting the sweat that discharges from the forehead of the wearer to prevent its unsightly discoloration of the hat; of an intermediate lift between the sweat-band and felted body of the hat to aid the escape of the perspiration; of a stay to arrest the descending encroachment of the hat on the forehead when the loop is retired within the crown of said hat, and, on the other hand, when said loop is sprung out, of a reliable means for hanging or suspending the hat; of an eccentric spring movement to effect said purposes; and the invention consists in features of novelty hereinafter fully described, and pointed out in the claims.

Figure I is a perspective view of a hat with my device attached thereto. Fig. II is an enlarged perspective view of the sweat-pad and eccentric spring-loop, with parts broken away to show the action of the springs on the eccentrics of the tablet that carries the adjustable loop, the said loop being in the position it assumes when retired within the crown of the hat. Fig. III is an enlarged detail perspective view of the same, with parts broken away to show the respective positions of the springs and eccentric journals when the hanger-loop is sprung out for the suspension of the hat.

Referring to the drawings, 1 represents a hat to which my device is attached. 2 is the ventilated sweat-band thereof. 3 are the perforations in the front part of said sweat-band for ventilating the same; and 4 are the perforations that constitute ventilating escape-ports in the crown of said hat. There is no novelty claimed for said ventilating-perforations 3 and 4, except as auxiliary combinations of other elements in my device.

5 represents the sweat-arrester pad, which is preferably made of imporous densely-com-

pressed card-board. The said sweat-arrester pad is located between the body of the hat and the sweat-band, and is there held between said inclosing parts and itself holds the continuous wire springs 6, which are preferably formed of steel wire, but may be of any other suitable material. The end bearings 7 of said springs are each constituted of a single loop or eyelet that together bear the eccentric integral journals 8 of the loop-attachment plate 9, hereinafter described. The said loop-attachment plate and its journals may be made of tin-plate or of any other suitable material. The lower ends of said wire springs form the rear sides of loops 10, pass through and are seated in the perforations 11 in said sweat-arrester pad, and their extensions 12 rise vertically in front of said pads, above which they ascend for a sufficient distance for their rectangularly-bent union integral cross-bar 13 to form a buffer-stay to limit the back throw of the combined hanger and adjuster-loop 14. The said hanger and adjuster-loop is preferably made of steel wire, but may be of any other suitable material, and its free end 15 is preferably of an ovate concavo-convex form, so as the most conveniently to fit over the top of the head of the wearer when it is retired within the crown of the hat and said hat is on the wearer's head. A twist 16 of the wire below the loop proper holds said loop to its ovate form, and straddle-extensions 17 of the wire respectively pass through in and out of the perforations 18, near the ends of the aforesaid loop-attachment plate 9, terminating in clinches 19 on the rear side of said plate. Now it will be seen that the threading of the extension-wires 17 through the perforations 18 of the loop-attachment plate and their clinches 19 against the back of said plate securely attaches the hanger-loop to said plate. It will also be seen that the integral extension-journals 8 are flat on line with said attachment-plate 9, with which they are integral, and respectively have their bearings within the single bearing-loops 7 at the free terminals of the springs 6, which springs, when the hanger-loop is moved to turn said flat eccentric journals past their center bearings inward, instantaneously throw the loop to its inward terminal position as a head-rest in the crown of the hat by the flat eccentric

journals under spring-pressure being immediately brought into parallel contact with the vertical wires 12, that are integral with said springs, but on the reverse side of the sweat-arrester pad the integral union cross-bar 13 at the same time forming a buffer-stay against which the attachment-plate rests. On the other hand, when the loop is sprung outward after the removal of the hat from the head of the wearer, when the hanger-loop is turned outward, as soon as the said eccentric flat journals have passed their center bearings the hanger-loop, by the action of the same springs 6 on said eccentric journals, is held against the lower side of the rim of the hat in its hanger position, when it becomes a convenient means for hanging the hat, providing a hanging attachment that secures the hat from being thrown from its peg or other hanging support. It will be seen that this device is not dependent upon any spiral spring that is liable to lose its integrity for its tension or projectile adjustment, but the eccentric flat journals 8, having bearings within the looped ends of the straight springs 6, when they pass their center bearings in either the inward or outward throw, instantaneously throw the loop to its respective required position.

The imporous sweat-arrester pad by its firmly-pressed texture prevents the passage of the sweat from the forehead to the outer body of the hat and the soiling of the same; also said pad prevents the clinging of the sweat-band to the outer body of the front of the hat, and by lifting it therefrom secures ventilating-passages around said pad, through which the hot air and vapors from the perspiration that escapes from the forehead may find vent and eventually escape through the perforations in the crown of the hat.

I claim as my invention—

1. In an attachment for hats, the combination of the sweat-arrester pad, the straight springs 6, provided with the loop end bearings 7, the attachment hanger-loop bearer-plate, the hanger-loop attached thereto, the eccentric flat integral journals 8, that project from said plate and work in said bearings, and the vertical extension-wires 12, integral with said springs, in front of which said eccentric flat journals 8 engage and against which they are held by the resilient bearings 7, substantially as and for the purpose set forth.

2. In an attachment for hats, the combination of the sweat-arrester pad, the straight loop-openings 6, provided with end loop-bearings 7, said springs secured to said pads, the continuous extension union-wire that integrally connects said springs and is constituted of the vertical extensions 12 and the horizontal union cross-wire 13, the hanger-loop-attachment plate 9, the eccentric flat journals 8, integral with said plate and that work in said bearings 7, the combined head-rest and hanger-loop 14, the straddle extension-wires that secure said loop to said attachment-plate, the eccentric flat journals of said plate arranged to buff against the vertical extension-wires 12 and the plate itself to buff against the horizontal cross-wire 13 when thrown inward, and the eccentric journals arranged to instantaneously throw the loop to its terminal rests when past their center bearings, substantially as and for the purpose set forth.

GEORGE H. LUMBEY.

In presence of—

BENJN. A. KNIGHT,
SAML. KNIGHT.